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10/707,013	11/14/2003	Hiroshi Sakamoto	KM-US030555	1012
22919 7590 01/12/2007 GLOBAL IP COUNSELORS, LLP 1233 20TH STREET, NW, SUITE 700			EXAMINER	
			WHIPPLE, BRIAN P	
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SHORTENED STATUTORY	PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE	
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Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

		Application No.	Applicant(s)	
Office Action Summary		10/707,013	SAKAMOTO, HIROSHI	
		Examiner	Art Unit	
		Brian P. Whipple	2196	
Period fo	The MAILING DATE of this communication	appears on the cover sheet w	rith the correspondence address -	
A SHO WHIC - Exter after - If NO - Failu Any r	ORTENED STATUTORY PERIOD FOR RECHEVER IS LONGER, FROM THE MAILING asions of time may be available under the provisions of 37 CF SIX (6) MONTHS from the mailing date of this communication period for reply is specified above, the maximum statutory pere to reply within the set or extended period for reply will, by seply received by the Office later than three months after the ned patent term adjustment. See 37 CFR 1.704(b).	G DATE OF THIS COMMUNI R 1.136(a). In no event, however, may a n. eriod will apply and will expire SIX (6) MOI tatute, cause the application to become A	CATION. reply be timely filed NTHS from the mailing date of this communication. BANDONED (35 U.S.C. § 133).	
Status		•		
2a) <u></u> □	Responsive to communication(s) filed on 1 This action is FINAL . 2b) Since this application is in condition for alloclosed in accordance with the practice und	This action is non-final. owance except for formal mat	-	
Dispositi	on of Claims			
5)□ 6)⊠ 7)□ 8)□ Applicati	Claim(s) 1-13 is/are pending in the applica 4a) Of the above claim(s) is/are with Claim(s) is/are allowed. Claim(s) 1-13 is/are rejected. Claim(s) is/are objected to. Claim(s) are subject to restriction ar on Papers The specification is objected to by the Exar The drawing(s) filed on is/are: a)	drawn from consideration. nd/or election requirement. niner.	by the Examiner.	
11)□	Applicant may not request that any objection to Replacement drawing sheet(s) including the co The oath or declaration is objected to by the	rrection is required if the drawing	g(s) is objected to. See 37 CFR 1.121(d).	
Priority u	nder 35 U.S.C. § 119			
a)[Acknowledgment is made of a claim for force All b) Some * c) None of: 1. Certified copies of the priority docum 2. Certified copies of the priority docum 3. Copies of the certified copies of the application from the International Business the attached detailed Office action for a	nents have been received. nents have been received in A priority documents have beer reau (PCT Rule 17.2(a)).	Application No n received in this National Stage	
2) Notice 3) Inform	t(s) e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948 nation Disclosure Statement(s) (PTO/SB/08) r No(s)/Mail Date 12/01/2003.	Paper No	Summary (PTO-413) (s)/Mail Date Informal Patent Application	

DETAILED ACTION

1. Claims 1-13 are pending in this application and presented for examination.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 3. Claims 1-5 and 8-13 are rejected under 35 U.S.C. 102(b) as being anticipated by Rhoads et al. (Rhoads), U.S. Publication No. 2001/0032251 A1.
- 4. As to claim 1, Rhoads discloses a supplemental information dissemination system that provides supplemental information on managed documents having unique identifying information printed thereon (Abstract, In. 1-6), the supplemental information dissemination system comprising:

a supplemental information management server that stores supplemental information on each document having identifying information associated with each document ([0016]; In. 1-5; [0031]; In. 1-7; [0032], In. 8-14); and

a supplemental information acquisition device that reads identifying information for a document, and acquires stored supplemental information on the document

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associated with the identifying information from the supplemental information management server ([0018], In. 1-3; [0028], In. 1-6; [0039], In. 1-4; [0040], In. 1-8).

- 5. As to claim 2, Rhoads discloses the supplemental information management server and the supplemental information acquisition device are connected to each other via a network ([0027], In. 2-5).
- 6. As to claim 3, Rhoads discloses a print device that both prints documents and prints encoded identifying information on the documents ([0033], In. 6-8; [0034], In 1-4 and 9-16).
- 7. As to claim 4, Rhoads discloses when the contents of managed documents have been updated, the supplemental information management server will both allocate new identifying information to updated documents, and request or allow updates to stored supplemental information associated with pre-update identifying information ([0036], In. 1-7; updated contact information is new identifying information; the user being allowed to update contact information linked to a business card is allowing updates to stored supplemental information associated with pre-update identifying information, where the watermarked business card is the pre-update identifying information).
- 8. As to claim 5, Rhoads discloses when the contents of managed documents have been updated, the supplemental information management server will both allocate new

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identifying information to updated documents, and automatically update stored supplemental information associated with pre-update identifying information ([0036], In. 1-7; updated contact information is new identifying information; a programmed calendar continually updating contact information is automatically updating stored supplemental information associated with pre-updated identifying information, where the watermarked business card is the pre-update identifying information).

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- 9. As to claim 8, Rhoads discloses the print device prints encoded identifying information allocated to a document, an encoded network address of the supplementary information management server, and encoded information on the location of the supplementary information on the document ([0033], In. 6-8; [0039], In. 9-20; [0040], In. 1-8).
- 10. As to claim 9, Rhoads discloses the print device will print the identifying information as a bar code ([0073], In. 1-5).
- 11. As to claim 10, Rhoads discloses the supplemental information acquisition device comprises a reading unit that reads the identifying information printed on a document, and a display unit that presents supplemental information based upon the identifying information read by the reading unit and acquired from the supplemental information management server to a user in the form of text or sound ([0018], In. 1-3; [0028], In. 1-6; [0031], In. 1-7; [0039], In. 1-4; [0040], In. 1-8 and 26-32).

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12. As to claim 11, Rhoads discloses the supplemental information acquisition device is a bar code reader comprised of a wireless communication module ([0027], In. 2-5; [0029], In. 1-5; [0073], In. 1-5).

- 13. As to claim 12, Rhoads discloses the supplemental information acquisition device is a copying machine comprised of a network interface and a scanner, and extracts encoded identifying information from document image data read by the scanner ([0027], In. 2-5; [0028], In. 1-6; [0029], In. 1-5).
- 14. As to claim 13, Rhoads discloses the supplemental information acquisition device is a portable telephone comprised of a camera, and extracts encoded identifying information from document image data photographed by the camera ([0029], In. 1-10).

Claim Rejections - 35 USC § 103

- 15. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

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16. Claims 6-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Rhoads as applied to claim 1 above, in view of Bowman-Amuah, U.S. Patent No. 6,289,382 B1.

17. As to claim 6, Rhoads does not disclose when a managed document has been deleted, the supplemental information management server will request or allow the stored supplemental information associated with identifying information for the deleted document to be updated.

However, Bowman-Amuah does disclose when a managed document has been deleted, the supplemental information management server will request or allow the stored supplemental information associated with identifying information for the deleted document to be updated (Col. 53, In. 41-47).

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify the teachings of Rhoads by updating supplemental information associated with identifying information for a deleted document as taught by Bowman-Amuah in order to ensure the user is provided the most recent information available on deleted documents (Bowman-Amuah, Col. 53, In. 44-47).

18. As to claim 7, Rhoads does not disclose when a managed document has been deleted, the supplemental information management server will automatically update the stored supplemental information associated with identifying information for the deleted document.

However, Bowman-Amuah does disclose when a managed document has been deleted, the supplemental information management server will automatically update the stored supplemental information associated with identifying information for the deleted document (Col. 53, In. 41-47).

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify the teachings of Rhoads by automatically updating supplemental information associated with identifying information for a deleted document as taught by Bowman-Amuah in order to ensure the user is provided the most recent information available on deleted documents without the need for manual intervention (Bowman-Amuah, Col. 53, In. 44-47).

Conclusion

19. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian P. Whipple whose telephone number is (571)270-1244. The examiner can normally be reached on Mon-Thu (7:30 to 5), Fri (7:30 to 4 or day off).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nabil El-Hady can be reached on (571)272-3963. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Brian P. Whipple 1/4/07

NABIL M. EL-HADY SUPERVISORY PATENT EXAMINER